HW 3-4 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Simplifying Radicals

In Questions 1-4, change to simplified radical form.

1)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_

3)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) A restaurant sells sandwiches and individual pizzas for lunch. The people at one table buys 3 sandwiches and 1 pizza, and pay $17.50. The people at another table buys 1 sandwiches and 2 pizzas, and pay $12.50. What are the selling prices for sandwiches and pizzas?

3s + 1p = 17.50

1s + 2p = 12.50

